

3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

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REC'D DEC 28 1987

MATERIAL SAFETY
DATA SHEET

DPM 6108

3M

DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: Jet-melt(TM) Brand Adhesive 3762-AE
3M I.D. NUMBER: 62-3762-7231-6 62-3762-9230-6
62-3762-7233-2 62-3762-9530-9
ISSUED: OCTOBER 22, 1987
SUPERSEDES: JANUARY 30, 1987
DOCUMENT: 10-0381-3

1. INGREDIENTS		C.A.S. NO.	PERCENT	EXPOSURE LIMITS	
ethylene vinyl acetate resin	N/D		40.0- 50.0	N/D	5
hydrocarbon resin	N/D		40.0- 50.0	N/D	5
hydrocarbon wax	N/D		10.0- 20.0		5

- SOURCE OF EXPOSURE LIMIT DATA:
1. ACGIH Threshold Limit Values
 2. Federal OSHA Permissible Exposure Limit
 3. 3M Exposure Guidelines
 4. Chemical Manufacturer Recommended Guidelines
 5. None Established

ABBREVIATIONS:
N/D - Not Determined
N/A - Not Applicable

2. PHYSICAL DATA	
BOILING POINT:	N/A
VAPOR PRESSURE:	N/A
VAPOR DENSITY (Air=1):	N/A
EVAPORATION RATE (Ether=1):	N/A
APPEARANCE AND ODOR:	Solid - tan
SOLUBILITY IN WATER:	Insoluble
SP. GRAVITY (Water=1):	0.95
PERCENT VOLATILE:	0%
VISCOSITY:	N/A
pH:	N/D

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3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ((O.C.) ASTM D-92-72): 500F
FLAMMABLE LIMITS - LEL: N/A UEL: N/A

EXTINGUISHING MEDIA:

CO₂, foam, water, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should wear self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

4. REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

N/A

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO₂, and smoke particles when subjected to excessive heat or flame.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

N/A

RECOMMENDED DISPOSAL:

Dispose of waste/bulk product in a sanitary landfill. Since regulations vary, consult applicable regulations and authorities before disposal.

ENVIRONMENTAL DATA:

N/D

6. SUGGESTED FIRST AID

EYE CONTACT:

Vapor of heated resin: Immediately flush eyes with large amounts of water for at least 10 minutes. Call a physician.

SKIN CONTACT:

No hazard at room temperature. Hot adhesive: Flush skin immediately with cold water and cover with a clean dressing. DO NOT ATTEMPT TO REMOVE ADHESIVE. Have burn treated by a physician.

INHALATION:

Remove individual to fresh air. Call a physician.

IF SWALLOWED:

Call a physician or poison control center.

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7. PRECAUTIONARY INFORMATION
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Avoid contact with hot extruded adhesive or applicator tip. Avoid prolonged breathing of hot vapors. Provide local exhaust ventilation at process locations where large areas of molten adhesive are exposed.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Vapors of heated resin may cause irritation.

SKIN CONTACT: Hot adhesives will burn skin. Prolonged or repeated contact may cause mild skin irritation.

INHALATION: Not applicable at room temperature. Vapors of heated adhesive may be irritating to the nose and throat.

INGESTION: Practically non-toxic.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.